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ABSTRACT

Practical suggestions are offered for teaching mathematics in a block schedule, including ways to make some topics more compact, integrate mathematics with other materials, and design lesson plans to maximize instructional time. Chapters are: (1) "NCTM [National Council of Teachers of Mathematics] Standards and Teaching Mathematics in a Block Schedule"; (2) "Curriculum Planning and Instructional Design for the Block Schedule"; (3) "Lesson Planning and Instructional Design for the Block Schedule"; (4) "Instructional Strategies Useful for Block Lesson Designs"; (5) "Using Technology in the Block Schedule"; and (6) "Evaluation and Assessment in a Block Schedule." Appendixes contain sample lessons for labs and assessments, lists of resources, a list of Web sites, and references. (Contains 82 references.) (SLD)

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